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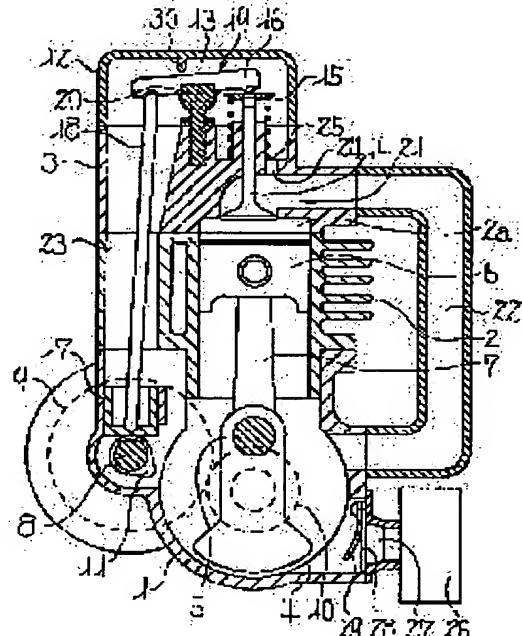
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(54) LUBRICATING DEVICE FOR FOUR-CYCLE ENGINE

(57)Abstract:

PURPOSE: To easily lubricate each part and to improve the intake efficiency of an air-fuel-mixture in a four-cycle engine.

CONSTITUTION: In a four-cycle engine having a crank case 4 in which pressure fluctuates with the reciprocation of a piston 6, an intake passage 27 for mutually communicating a carburetor 26 and the crank case 4 and a valve 28 to allow the introduction of an air-fuel-mixture from the carburetor 26 into the crank case 4 on account of a growth in vacuum pressure in the crank case 4 are provided. An intake port 21 communicating with a cylinder 2a and the crank case 4 are mutually communicated through the first mixture passage 22, and a valve system accommodating space 13 to communicate with the intake port 21 through an opened part 24 and the crank case 4 are mutually communicated through the second mixture passage 23 being a route different from the first mixture passage 22. Thus, a lubricating oil contained in the air-fuel-mixture lubricates each part with the actuation of the engine. In addition to the mixture through the first mixture passage 22, the cylinder 2a is prevented to improve suction efficiency.



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